

Image Analysis of Thymus Size for Male and Female Rats in the Perinatal and Three-month Feed Study of Tris(chloropropyl) Phosphate^{a,b}

	0 ppm	2,500 ppm	5,000 ppm	10,000 ppm	20,000 ppm
Male					
Thymus area (mm ²)	29.0 ± 1.6	37.9 ± 2.5**	38.3 ± 2.2**	39.8 ± 2.0**	— ^c
Cortex area (mm ²)	20.3 ± 1.3	27.0 ± 1.8**	28.3 ± 1.6**	29.7 ± 1.4**	—
Medulla area (mm ²)	8.7 ± 0.8	10.9 ± 0.9	10.0 ± 0.9	10.0 ± 0.8	—
Female					
Thymus area (mm ²)	22.7 ± 1.4	24.7 ± 2.6	29.4 ± 2.7	33.1 ± 2.4**	25.6 ± 3.0
Cortex area (mm ²)	17.7 ± 1.0	17.4 ± 1.6	21.6 ± 2.1	24.8 ± 1.6*	18.5 ± 2.2
Medulla area (mm ²)	5.0 ± 0.5	7.3 ± 1.1	7.9 ± 0.8	8.2 ± 1.1*	7.1 ± 1.1

Statistical significance for an exposed group indicates a significant pairwise test compared to the vehicle control group.

*Statistically significant at $p \leq 0.05$; ** $p \leq 0.01$.

^aData are presented as mean ± standard error quantitated with Definiens Tissue Studio[®] software.

^bStatistical analysis performed by a one-sided Dunnett's test.

^cAll male rats in the 20,000 ppm group were euthanized moribund or found dead by study day 5.